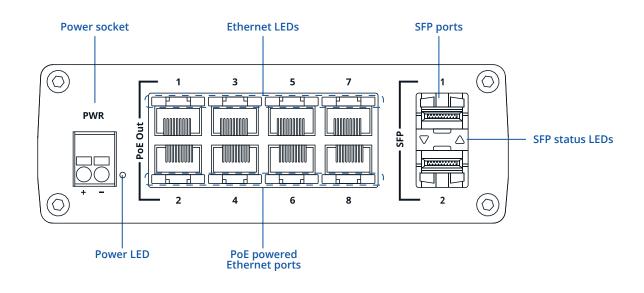




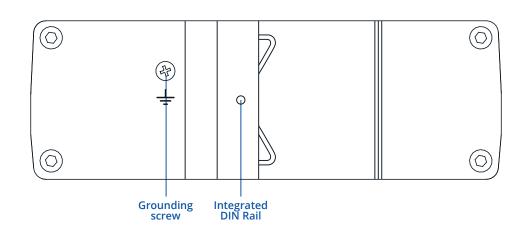


# HARDWARE

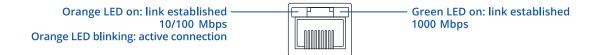
### **FRONT VIEW**



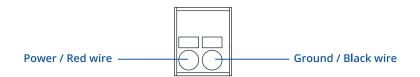
**BACK VIEW** 



#### **RJ45 LED MEANING**



### **POWER SOCKET PINOUT**





# **FEATURES**

## ETHERNET

LAN	8 x LAN ports, 10/100/1000 Mbps, supports auto MDI/MDIX crossover	
Fiber	2 x SFP ports	
IEEE 802.3 series standards	802.3i, 802.3u, 802.3ab, 802.3x, 802.3az, 802.3ad	
POE		

PoE ports	Port 1 - 8
PoE standards	802.3af and 802.3at
PoE Max Power per Port (at PSE)	30 W
Total PoE Power Budget (at PSE)	240 W

#### PERFORMANCE SPECIFICATIONS

Bandwidth (Non-blocking)	20 Gbps
Packet buffer	128 KB
MAC address table size	2K entries
Jumbo frame support	9216 bytes

# POWER

Connector	2-pin industrial DC power socket
Input voltage range	7-57 VDC
Input voltage range for PoE	44-57 VDC
Power consumption	Idle: 1.81 W / Max: 5.5 W / PoE Max: 245.5 W

#### PHYSICAL INTERFACES

Ethernet	8 x RJ45 ports, 10/100/1000 Mbps	
Fiber	2 x SFP ports	
Status LEDs	1 x Power LED, 16 x LAN status LEDs 2 x SFP status LEDs	
Power	1 x 2-pin industrial DC power socket	
Other	1 x Grounding screw	

#### PHYSICAL SPECIFICATION

Casing material	Full aluminum housing	
Dimensions (W x H x D)	132 x 44.2 x 95.1 mm	
Weight	517 g	
Mounting options	DIN rail or wall mounting (additional kit needed), flat surface placement	

### **OPERATING ENVIRONMENT**

Operating temperature	-40 °C to +75 °C
Operating humidity	10 % to 90 % non condensing
Ingress Protection Rating	IP30



# WHAT'S IN THE BOX?

### **STANDARD PACKAGE CONTAINS**

- TSW200
- QSG (Quick Start Guide)
- Packaging box





# **STANDARD ORDER CODES**

PRODUCT CODE	HS CODE	HTS CODE	PACKAGE CONTAINS
TSW200 000050	851762	8517.62.00	Standard package
TSW200 000010	851762	8517.62.00	Standard package (without DIN rail bracket)

For more information on all available packaging options - please contact us directly.



# **TSW200 SPATIAL MEASUREMENTS & WEIGHT**

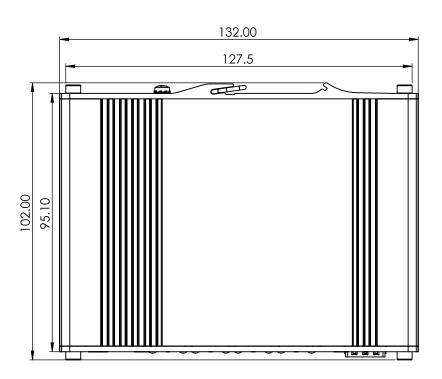
#### MAIN MEASUREMENTS

Box:	173 x 71 x 148 mm	
Device housing*:	132 x 44.2 x 95.1 mm	
W x H x D dimensions for TSW200:		

\*Housing measurements are presented without antenna connectors and screws; for measurements of other device elements look to the sections below.

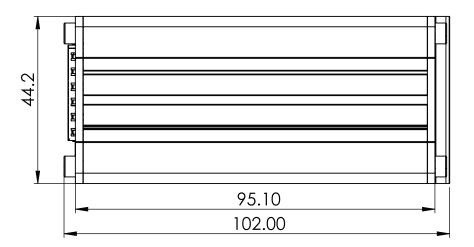
#### **TOP VIEW**

The figure below depicts the measurements of TSW200 and its components as seen from the top:



#### **RIGHT VIEW**

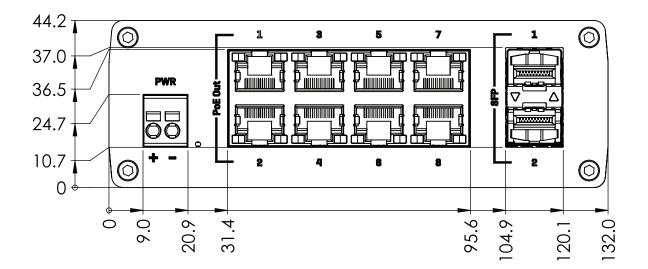
The figure below depicts the measurements of TSW200 and its components as seen from the right side:





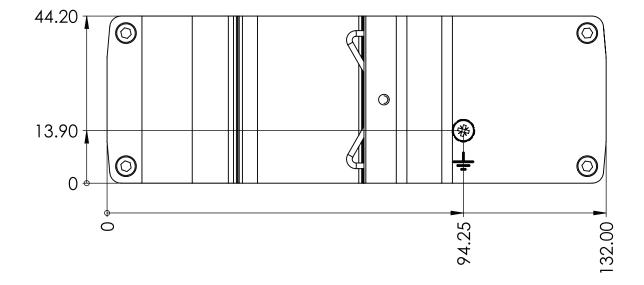
#### FRONT VIEW

The figure below depicts the measurements of TSW200 and its components as seen from the front panel side:



#### **REAR VIEW**

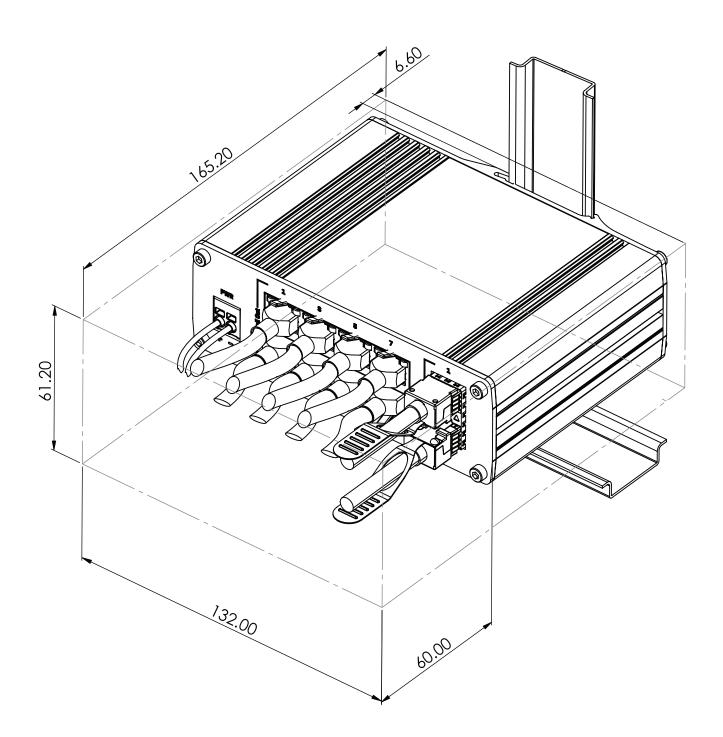
The figure below depicts the measurements of TSW200 and its components as seen from the back panel side:





# MOUNTING SPACE REQUIREMENTS

The figure below depicts an approximation of the device's dimensions when cables and antennas are attached:





### **DIN RAIL**

The scheme below depicts protrusion measurements of an attached DIN Rail:

